

KIVETON PARK
RURAL DISTRICT COUNCIL

**ANNUAL
REPORT**

of the
Medical Officer of Health
for the Year 1952

Kiveton Park Rural District Council

Health Committee :—

Chairman — Councillor J. BAILEY

Councillors :

Anston	V. K. Chambers W. Hogg C. E. Marshall
Dinnington	F. Burkimsher Mrs. A. Rastall J. H. Wardle G. R. Woollin
Firbeck	J. C. Batty
Gildingwells	G. J. Farnsworth
Harthill-with-Woodall	J. Bateman H. Garbett
Letwell	R. N. Bramley
St. John's-with-Throapham	W. Collier
Thorpe Salvin	J. White
Todwick	E. Tuite
Wales	T. F. Bradley J. S. Field Mrs. H. A. Shepherd J. Swain
Woodsetts	R. H. Goacher

Clerk to the Council — Mr. E. W. FRITH

Staff :

Medical Officer of Health	—	Dr. J. M. WATT
Deputy Medical Officer of Health	—	Dr. A. P. Gorrie
Sanitary Inspector	—	Mr. R. D. HIGGS

KIVETON PARK RURAL DISTRICT

Annual Report, 1952

Comments.

I am concerned that the public representatives should know as much as possible about the Divisional Health Scheme of the County Council, although they have no direct responsibility for it at the present time. I have made a habit of giving them monthly reports at Committee meetings upon the progress of the scheme and have included a section at the end of this report upon the year's work. These notes will again mention County services with the main intention that the interests of the Kiveton district may not be overlooked in an immense County with one-and-a-half million people.

The infant death-rate of 28 per thousand births in 1952 was a great source of satisfaction.

The records have continued to show persistent progress each year in infant care.

Only 32 per cent. of births took place in institutions, which was a low proportion compared with districts where maternity beds were amply provided.

The number of women who had analgesics at their home confinements was another low percentage. Forty-one per cent. had pethidine and 12 per cent. gas and air.

Even the Anti-Vaccination League must have been pleased with the small number of children vaccinated in infancy. This was only 6 per cent. of births in 1952. It must be admitted that the risk of smallpox was roughly at the same low level.

Two steps forward were made in Dinnington where a Group Training Class for Mental Defectives and a Speech Training Class were started. A School Dentist in the area would give me still greater pleasure.

The Council was most encouraging when recommendations were put forward by me for the re-housing of tuberculous patients living in lodgings or under overcrowded conditions. Their action in providing new houses should help to prevent some of the tragedies which are liable to occur to young children when they live in these types of homes.

The Council's greatest interest is always in the building of new houses and it must be pleasing for them to know that the number of persons per house, which was 3.7 in 1938, fell to 3.5 in 1946 and was down to 3.3 in 1952. This was due almost entirely to the Council's extensive building programme. On this estimate the district is more favourably placed for housing than adjoining County areas.

The extensions in the water and sewerage services were mentioned in a previous annual report.

The material progress made in the past two years was most substantial and it was more than was ever possible in the previous history of Kiveton Park Rural District.

J. M. WATT,

Medical Officer of Health.

Council Offices,

Kiveton Park, near Sheffield.

KIVETON PARK RURAL DISTRICT

Annual Report of the Medical Officer of Health for the Year 1952.

GENERAL STATISTICS

Area in acres	...	...	...	...	20,070
Population (estimated mid. 1952)	...	...	...	...	17,590
No. of inhabited houses	...	...	...	...	5,258
Rateable value	...	...	...	...	£78,523
Product of penny rate	...	...	...	...	£303

EXTRACT FROM VITAL STATISTICS

Live Births.

			Male	Female	Total
Legitimate	...	...	156	143	299
Illegitimate	...	...	9	6	15
Total	...	...	165	149	314

Crude birth-rate per 1,000 population: 17·8.
Adjusted birth-rate per 1,000 population: 18·3.
Comparability factor: 1·03.

Stillbirths.

Total stillbirths: 7.
Rate per 1,000 live and stillbirths: 21·8.
Rate per 1,000 of population: 0·39.

Deaths.

Total: 217.
Crude rate per 1,000 population: 12·3.
Adjusted rate per 1,000 population: 13·16.
Comparability factor: 1·07.

Infant Deaths under 1 year of age.

Total infant deaths: 9.
Rate per 1,000 live and stillbirths: 28.
No. of illegitimate births: 2.
No. of legitimate births: 7.

Maternal Deaths.

Total maternal deaths: 1.
Rate per 1,000 live and stillbirths: 3·1.

VITAL STATISTICS

Population.

The estimated mid. 1952 total was 17,590, an increase of 40 over the mid. 1951 total, but 71 less than the 1951 census figure.

Live Births.

After adjustment for transfers the total live births allocated to Kiveton Park was 314,

This gave a crude birth-rate of 17·8 per thousand population and a comparable rate of 18·3 per thousand. The comparable rate for England and Wales was 15·3 per thousand.

Of the 314 births, 15 were illegitimate—a reduction of 3 on 1951.
 Parish Distribution of live births occurring in 1952 (including inward transfers):—

Parish	No. of Births
Anston	44
Dinnington	156
Firbeek	6
Gildingwells	-
Harthill-with-Woodall	30
Letwell	1
St. John's with Throapham	-
Thorpe Salvin	3
Todwick	8
Wales	47
Woodsetts	11
Total ...	306

In addition to the above 306 births, a further 8 births took place outside the area and were allocated to this district by the Registrar General. Details of these births have not been forwarded from the districts concerned.

Thirty-two per cent. of the births took place in maternity homes and hospitals.

Deaths.

After allowance has been made for transfers, 217 deaths have been allocated to the Kiveton area, giving a comparable death-rate of 13·16 per thousand population.

The principal causes of death were:—

Cancer	41
Heart Disease	70
Other Circulatory Diseases	15
Pneumonia, Bronchitis and Influenza	12
Violence	9
Infective and Parasitic Disease	2
Vascular Lesions of Nervous System	25

Infant Deaths.

Nine infants under one year of age died in the area in 1952. Of the total, 7 were under 4 weeks of age.

The infant mortality rate was 28 per thousand live births and the neo-natal mortality rate was 22 per thousand live births.

The parish distribution and causes of death were as follows:—

INFANT DEATHS — CAUSE AND PARISH DISTRIBUTION

DISTRICT	Asphyxia	Prematurity	Congenital Heart Disease	Haemo-Thorax	Convulsion	Asphyxia Neonatorum	Heart Failure Due to Pneumonia
Anston	—	2	1	—	—	—	—
Dinnington	1	—	1	1	—	1	—
Firbeck	—	—	—	—	—	—	1
Gildingwells	—	—	—	—	—	—	—
Harthill-with-Woodall	—	—	—	—	—	—	—
Letwell	—	—	—	—	—	—	—
St. Johns with Throapham	—	—	—	—	—	—	—
Thorpe Salvin	—	—	—	—	—	—	—
Todwick	—	—	—	—	—	—	—
Wales	—	—	—	—	1	—	—
Woodsetts	—	—	—	—	—	—	—
TOTAL	1	2	2	1	1	1	1

Maternal Mortality.

One woman died from maternal causes.

Infectious Diseases.

The following tables show the parish and age distribution of infectious diseases notifications, after corection, during 1952.

PARISH	Scarlet Fever	Pneumonia	Erysipelas	Poliomyelitis (Paralytic)	Food Poisoning	Puerperal Pyrexia	Measles	Whooping Cough	Totals
Anston	17	2	—	—	—	—	5	7	31
Dinnington	10	10	1	—	1	1	19	18	60
Firbeck	—	—	—	—	—	—	—	—	—
Gildingwells	—	—	—	—	—	—	—	—	—
Harthill-with-Woodall ..	1	9	1	—	—	—	4	—	15
Letwell	—	—	—	—	—	—	—	—	—
St. Johns with Throapham ..	—	—	—	—	—	—	—	—	—
Thorpe Salvin	—	1	—	—	—	—	—	—	1
Todwick	—	2	—	—	—	—	—	—	2
Wales	12	21	1	1	—	1	14	21	71
Woodsetts	—	4	1	—	—	—	4	10	19
TOTALS	40	49	4	1	1	2	46	56	199

PARISH	AGE IN YEARS									Totals	Admitted to Hospital
	0-1	1-5	5-15	15-25	25-45	45-65	65 and over	Age Unknown			
Scarlet Fever	2	12	24	—	1	1	—	—	40	28	
Pneumonia	2	4	11	3	8	11	7	3	49	2	
Erysipelas	—	1	—	—	—	3	—	—	4	—	
Poliomyelitis (Paralytic)	—	1	—	—	—	—	—	—	1	1	
Food Poisoning	—	—	—	—	1	—	—	—	1	—	
Puerperal Pyrexia	—	—	—	1	1	—	—	—	2	—	
Measles	5	17	22	1	1	—	—	—	46	—	
Whooping Cough	8	37	11	—	—	—	—	—	56	—	
TOTALS	17	72	68	5	12	15	7	3	199	31	

Birth and Mortality Rates for 1952 for the West Riding Administrative County :—

	Kiveton Park Rural District	Aggregate of U.D.'s	Aggregate of R.D.'s	Administrative County
Crude Birth	17·8	15·3	15·8	15·4
Adjusted Birth	18·3	15·4	16·4	15·7
Crude Death	12·3	12·1	9·8	11·5
Adjusted death	13·16	12·3	10·8	12·0
Infective and Parasitic Dis. exc. tub. but inc. syphilis and other V.D.	0·1	0·07	0·07	0·07
Tuberculosis, Respiratory	0·00	0·17	0·15	0·16
Tuberculosis, Other ...	0·00	0·03	0·03	0·03
Tuberculosis, All Forms	0·00	0·20	0·18	0·19
Cancer	2·3	2·02	1·66	1·92
Vascular Lesions of the Nervous System ...	1·4	1·88	1·37	1·74
Heart and Circulatory	4·6	4·66	3·53	4·35
Respiratory Diseases	0·73	1·21	1·01	1·15
Maternal Mortality ...	3·1	0·88	0·57	0·80
Infant Mortality	28·6	30·1	29·8	30·0
Neo-Natal Mortality	22·2	19·6	20·9	20·0
Stillbirth	21·8	25·0	23·1	24·5

Tuberculosis.

The work of visiting cases of tuberculosis has now been allocated to one Health Visitor who covers the whole of the Divisional area. She also visits the Chest Clinic for consultation with the Consultant Chest Physician and deals with applications for extra milk, bedding and clothing.

	Pulmonary Males	Pulmonary Females	Non-Pulmonary Males	Non-Pulmonary Females
Cases on register at 1st January, 1952 ...	42	29	8	9
Cases added, 1952	9	5	1	1
Cases removed, 1952	3	2	-	-
Cases on register at 31st December, 1952 ...	48	32	9	10

REPORT OF THE SANITARY INSPECTOR.

Water Supply.

The quality of the supplies from Sheffield Corporation, Worksop Borough and Worksop R.D.C. have been satisfactory throughout the year.

By the end of the year the new storage reservoir at Harthill was almost completed. Two of the four storage units, each of a capacity of 250,000 gallons were put into commission by the year end. The water was sampled and found to be satisfactory before it was circulated in the district's water mains. During the year 19 samples of drinking water were taken for bacteriological examination. Six of the samples were taken from mains supply and proved to be satisfactory. Other samples were taken from well, stream and spring supplies and of these 11 were reported as being unsatisfactory. These samples were taken from Netherthorpe, Brancliffe Grange, Shireoaks and Langold Farm and Cottages, Letwell. As a result of the heavy pollution of the supplies at these properties, the Council decided to make application to the Ministry of Housing and Local Government under the Rural Water Supplies and Sewerage Act, 1944, for a grant towards a Water Improvement Scheme.

Eight samples of drinking water were taken for examination for the presence of lead. One of these samples showed a slight lead content.

Sewerage.

In the parish of Woodsetts 65 houses had existing closets converted into water closets, following the completion of sewer improvements in this parish. Similar work was carried out in the parish of Todwick, where the Council converted three closets into water closets. The major portion of the village, with the exception of Goosecarr Lane, is now on the water carriage system.

Efforts were made to persuade owners in the district to convert pail closets and privy middens into water closets draining to cesspools or septic tanks. This was successful in the case of two properties at Throapham, but work had not commenced before the year end.

Food.

(a) *Meat.* There is no public abattoir in the district and private slaughterhouses are used only for the slaughter of cottagers' pigs. During the year 154 pig carcasses were examined.

The 21 butchers' shops were visited regularly and conditions were found to be generally satisfactory.

(b) *Milk.* The number of milk sellers on the register was 16. No action was necessary under Regulation 20 of the Milk and Dairies Regulations, 1949.

(c) *Ice Cream.* Three premises were registered for the manufacture of ice cream and 28 for the sale of ice cream and storage of ice cream intended for sale.

Ten samples of ice cream were taken for bacteriological examination as follows:

Sample No.	Date	Type of Ice Cream	Provisional Grade
1/52	14.8.52	Heat Treated	3
2/52	"	" "	3
3/52	"	" "	1
4/52	20.8.52	Complete Cold Mix	2
5/52	"	" " "	2
6/52	"	Heat Treated	1
7/52	3.9.52	" "	1
8/52	"	Complete Cold Mix	1
9/52	"	Heat Treated	1
10/52	3.11.52	" "	3

Scavenging.

Statistics. Vehicles and Staff.

The dsitric's refuse was collected by:

- (a) Four Dennis 10 cubic yard vehicles operated by four drivers and 12 labourers.
- (b) One horse drawn vehicle operated by two labourers.

Collection.

The total number of loads of refuse collected from the district was:

Dry Refuse		Wet Refuse	
Lorry Loads	Cart Loads	Lorry Loads	Cart Loads
2811	17	267	1378

Disposal.

The refuse was disposed of as follows:

Tip	Dry Refuse		Wet Refuse	
	Lorry Loads	Cart Loads	Lorry Loads	Cart Loads
Gildingwells ...	19	4	-	63
North Anston ...	1648	11	18	1
South Anston ...	3	-	-	-
Red Hill ...	1091	2	245	95
Waleswood ...	-	-	-	2
Thorpe Salvin ...	-	-	4	1
Lindrick ...	-	-	-	19
Firbeck ...	50	-	-	94
Farm Land ...	-	-	-	1103
Totals ...	2811	17	267	1378

Costs.

Total Scavenging cost £10,253.

Cost per house per year £1 19s. 0d.

Cost per 1,000 population per year £580 11s. 0d.

Cost per unit of population per year 11s. 7d.

DIVISIONAL ADMINISTRATION OF PREVENTIVE MEDICAL SERVICES

DIVISION 31.

Divisional Health Office: "Edenthorpe," Grove Road,
Rotherham.

Constituent Authorities: Rotherham Rural District Council
Kiveton Park Rural District Council
Maltby Urban District Council

Divisional Medical Officer of Health — Dr. J. M. Watt.
Deputy Divisional Medical Officer — Dr. A. P. Gorrie.
Chief Clerk — Mr. A. Hill.

School Health Service.

No. of schools in area	59
Number of children on roll	14,208
No. of schools visited by School Medical Inspectors	43
Number of children examined:—	
Infants	1,764
Juniors	1,118
Seniors	1,009

Diphtheria Immunisation.

School children immunised for the first time	348
Pre-school children immunised for the first time	932
Total number of children receiving refresher doses	826

Immunisation State of Child Population.

Age of Children	Children Immunised
Under 1 year of age	44
1 year old	494
2 years old	681
3 years old	702
4 years old	928
Between 5 and 9 years of age	4,985
Between 10 and 14 years of age	4,238

Specialist Clinics.

	Pre-school Children	School Children
Number of children referred to Pædiatric Clinic	9	52
Number of children referred to Ear, Nose and Throat Clinic	4	136
Number of children referred to Child Guidance Clinic	-	14
Number of children referred to Orthopædic Clinic	14	67
Number of children referred to Speech Therapy Clinic	11	99
Number of children referred to Oculist Clinic	-	633

1. Pædiatric Clinics were held once per month on the 2nd Monday at Maltby Child Welfare Centre.
2. Ear, Nose and Throat Clinics were held once per month on the 1st Wednesday at Doncaster Gate Hospital.
3. Child Guidance Clinics were held every Friday at Rawmarsh Child Welfare Centre.
4. Orthopædic Clinics were usually held once per month at Rawmarsh Child Welfare Centre, but this was left to the discretion of the Orthopædic Surgeon, depending on the number of cases required to be seen.
5. Speech Therapy Clinics were held every Monday and Thursday at Child Welfare Centres, where required.
6. Oculist Clinics were held every 3rd week for 3½ days at the various Child Welfare Centres, where most urgently required.

Health Visiting.

Number of visits paid by Health Visitors:—

	First Visits	Total Visits
Expectant mothers	473	742
Children under 1 year	1,582	8,314
Children 1-5 years	78	9,042
Others	1,541	6,499
Total ...	3,674	24,597

Domiciliary Midwives.

Number of cases attended by midwives, unaided 573

Number of cases attended as maternity nurses 264

Number of medical aid notices issued—194 under the following main headings:—

Pregnancy	39
Labour	92
Lying-in	24
The Child	39

Attendances—Infant Welfare Clinics.

Name of Centre	Number of Children who attended during the year	Number of attendances made by children—	
		Under 1 year of age	Over 1 year of age
Bramley C.W.C.	241	1,160	369
Catcliffe C.W.C.	198	1,297	595
Cortonwood C.W.C.	163	1,427	684
Dalton C.W.C.	328	1,725	400
Dinnington C.W.C.	344	2,114	961
Kiveton Park C.W.C.	191	1,130	494
Maltby C.W.C.	465	2,170	875
Swallownest C.W.C.	426	2,074	1,581
Thurcroft C.W.C.	290	1,488	521
Whiston C.W.C.	182	563	461
Total ...	2,828	15,148	6,941

Attendances—Ante-natal Clinics.

Name of Centre	Number of women who attended during the year	Total number of attendances made by women during the year
Bramley A.N.C.	47	186
Catcliffe A.N.C.	50	193
Cortonwood A.N.C.	44	218
Dalton A.N.C.	262	821
Dinnington A.N.C.	114	602
Kiveton Park A.N.C.	43	148
Maltby A.N.C.	223	1,325
Swallownest A.N.C.	89	561
Thurcroft A.N.C.	71	269
Totals ...	943	4,323

Analgesia in Childbirth.

During the year under review 110 women received gas and air and 346 received pethidine.

Care of the Premature Baby.

Three Sorrento cots were maintained at the Ambulance Depot in Maltby.

Home Nursing.

Number of cases attended by Home Nurses	2,505
Total number of visits—Injections only	13,559
Others	36,441
Total Visits	50,000

Ambulance Service.

This service was under the direct control of the Ambulance Officer at Oakroyd Hall, Birkenshaw, near Bradford. The depot at Wath and sub-depots at Kiveton and Maltby served this Division.

Number of cases conveyed by ambulance:—

	Maltby	Kiveton Park
General Hospitals	9,579	3,676
Maternity Homes and Hospitals	505	16
Infant Welfare	2,320	955

Home Help Service.

Number of Domestic Helps employed—45.

Cases provided with domestic help during the year:—

	No. of Cases	Hours Employed
Illness (excluding aged) Tuberculosis ...	5	1,398
Other ...	81	18,490 $\frac{3}{4}$
Lying-in	94	8,251 $\frac{1}{4}$
Expectant Mothers	18	2,703
Mentally defective	-	-
Aged—Illness	129	23,968
Infirmity	18	3,378 $\frac{1}{2}$
Children of school age	4	2,679 $\frac{1}{2}$
Total ...	349	60,869

Care and After-care.

A stock of wheelchairs, back-rests, etc., was maintained in the Divisional Office for issue to cases needing nursing at home. Smaller items were held by the Home Nurses. Application for all types were made through the Home Nurse.

Tuberculosis—Care and After-Care.

Number of patients receiving extra nourishment on 1st January, 1952	36
Number of patients granted extra nourishment during the year	10
Number of grants discontinued	15
Number of patients receiving extra nourishment on 31st December, 1952	31
Total number of orders issued from 1st January to 31st December, 1952	203

Dental Treatment of Expectant and Nursing Mothers.

Sixty-five applications for treatment and/or dentures were dealt with during 1952. Six of these failed to attend after appointments had been made.

Mental Health Service.

Miss Ball continued to visit and supervise the cases reported under this Section.
8 new cases were added to the register making a total of 150 at 31st December, 1952.

Group Training Classes are now under discussion, the aim being to provide facilities for selected mental defective cases to receive instruction in various occupations. These classes will be held as near as possible to the groups requiring the service, but travel may be necessary and travel vouchers will be issued to necessitous cases to enable them to attend. The voucher covers the cost of fares for patient and guide.

B.C.G. Vaccination.

Twenty-nine cases were vaccinated with B.C.G. during 1952.

Care of the Unmarried Mother.

Thirty-five cases were dealt with under this section:—

13 were under 20 years	4 cases were settled by marriage, 3 babies were
14 were 20 — 25 „	adopted, 21 mothers kept their baby, 2 were cared
3 were 26 — 30 „	for by grandparents, 1 baby died, 2 were referred
3 were 31 — 40 „	elsewhere and 2 were unsettled at 31st December,
2 were over 40 „	1952.

CLINICS HELD IN THE KIVETON PARK AREA:—

Clinic	Day and Time	Doctor Attending
Infant Welfare Clinics.		
Dinnington Methodist Chapel ...	*Tuesdays 2—4-30 p.m.	Dr. M. T. Jago
Kiveton Park Methodist Chapel	Mondays 2—4-30 p.m.	Dr. B. D. Rawlin
Ante-natal Clinics.		
Dinnington Methodist Chapel ...	Fridays 2—4 p.m.	Dr. M. E. J. Bolsover
Kiveton Park Methodist Chapel	2nd and 4th Thursdays in the month — 2—4 p.m.	Dr. M. Rushbrooke
School Clinics.		
Dinnington Methodist Chapel ...	Tuesdays and Fridays 9-30 a.m. to 12 noon.	Dr. Gorrie attends 4th Friday in each month.
Speech Therapy Clinic.		
Dinnington Methodist Chapel ...	Thursday afternoons	Taken by:— Miss M. Fish
Group Training Class.		
Dinnington Methodist Chapel ...	Friday mornings	Miss P. M. Richards

* First Tuesday morning in month, mothers from outlying districts.

MIDWIVES—Kiveton Park Area.

NAME AND ADDRESS	Telephone No.
BLOCKLEY, G. Dartrey House, Doe Quarry Lane, Dinnington	Dinnington 206
SEARSON, L. 4 Lordens Hill, Dinnington	Dinnington 229

HOME NURSE—Kiveton Park Area.

BAMFORD, E. 162 Lordens Hill, Dinnington	Dinnington 434
FROST, J. C. Nurses' Home, Wales Road, Wales	Kiveton 352
TAYLOR, C. (Relief) 39 Brecks Lane, Rotherham	Wickersley 2103

HEALTH VISITORS—Kiveton Park Area.

NAME	ADDRESS
SHORT, Miss E.	62 Lodge Lane, Aston, near Sheffield.
WHARTON, Mrs. C. M.	"Moir-Deen," Gildingwells Road, Letwell, near Worksop.

